



1. **Name** : Dr. Dolamani Amat

2. **Designation**: Scientist

3. **Date and Place of birth**: 10.05.1985 (Jampali, Odisha)

4. **Education**: Ph.D (Microbiology) from Indian Agricultural Research Institute, New Delhi

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8. Professional experience

Position held	Institution	Period of appointment
Scientist	IISS, Bhopal	15.04.17 - contd
Scientist	NAARM, Hyderabad	05.01.17- 14.04.17

9. Publications

1. **Amat D.**, Shukla, L and Singh, S (2016). Bioprospecting of xylanolytic fungi isolated from degraded corn cobs for xylooligosaccharides production. *Journal of Pure and Applied Microbiology*, 10(4): 2687-2696
2. **Amat, D.**, Arora, A., Nain, L and Saxena A.K (2014) Biomass hydrolyzing enzymes from plant pathogen *Xanthomonas axonopodis* pv. *punicae*: optimizing production and characterization. *Annals of Microbiology*. 64(1): 267-274
3. Saritha, M., **Amat, D.**, Choudhary, J., Arora, A and Nain, L (2013). Novel perspectives for evolving enzyme cocktails for lignocellulose hydrolysis in biorefineries. *Sustainable Chemical Processes*, 1:15
4. **Amat, D.**, Tiwari, R., Arora, A and Saxena, A. K (2012). Bioprospecting plant pathogen *Xanthomonas axonopodis* pv. *punicae* for production of cellulases and xylanases for lignocellulosic biomass hydrolysis in Kumar, S and Tyagi, S.K (Eds), *Recent Advances in Bioenergy Research*. pp.144-159, Kapurthala, India: Sardar Swaran Singh National Institute of Renewable Energy.